

## Honors Algebra II Unit 4: Quadratics and Parabolas

Date	Day	Objective	Assignment
Tues., 10/4	1	<ul style="list-style-type: none"> <li>Graphing a quadratic equation</li> <li>Finding the zeroes using the graph/calculator</li> </ul>	Unit 4 Day 1 WS
Wed., 10/5	2	<ul style="list-style-type: none"> <li>Changing a quadratic from Vertex(standard) form to quadratic form</li> <li>Identify the discriminant</li> <li>Solving Quadratics using the Quadratic Formula</li> </ul>	p. 289 # 2,4,8,10,14 32-37
Thurs., 10/6	3	<ul style="list-style-type: none"> <li>Solving Quadratics using Quadratic Formula and Factoring</li> </ul>	p. 266 # 1 – 6,36,38,46,48 pg. 289 # 22,28
Mon., 10/10	4	<ul style="list-style-type: none"> <li>Solving Quadratics using Completing the Square</li> </ul>	Unit 4 Day 4 WS
Tues., 10/11	5	<ul style="list-style-type: none"> <li>Review</li> <li><b>Quiz</b></li> </ul>	Unit 4 Day 5 WS
Wed., 10/12	6 <i>Early Release</i>	<ul style="list-style-type: none"> <li>Writing the equation of a parabola given 2 and 3 points</li> </ul>	p. 237 # 16,17,18 p. 252-253 # 44,45,46,48
Thurs., 10/13	7	<ul style="list-style-type: none"> <li>Changing quadratics from Quadratic Form to Vertex(standard) Form</li> </ul>	p. 252 -253 #27,28,32,34,59,63
Fri., 10/14	8	<ul style="list-style-type: none"> <li>Solving higher order equations</li> <li>Odd and even functions</li> <li>End behavior</li> <li><b>Portfolio DUE</b></li> </ul>	
Mon., 10/17	9	<ul style="list-style-type: none"> <li>Applications of Quadratics</li> </ul>	
Tues., 10/18	10	<ul style="list-style-type: none"> <li>Applications of Quadratics</li> </ul>	Unit 4 Day 10 WS
Wed., 10/19	11	<ul style="list-style-type: none"> <li>Applications of Quadratics</li> </ul>	Unit 4 Day 11 WS
Thurs., 10/20	12	<ul style="list-style-type: none"> <li>Review</li> </ul>	<b>Finish Review Sheet &amp; STUDY!!!</b>
Fri., 10/21	13	<ul style="list-style-type: none"> <li><b>Test</b></li> </ul>	